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Amendment and Response

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## **REMARKS**

In the Office Action, claims 1-11, 19-24, 32-34, 45, 47 and 68-77 were allowed. Claims 12-18, 25-31, 35-37, 41-44 and 46 were rejected under 35 U.S.C. § 112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as the invention. Claims 12-18, 25-31, 35-37, 41-44 and 46 were also provisionally rejected under 35 U.S.C. § 101 as claiming the same invention as other copending applications. Claims 49-60 were objected to, but would be allowable if rewritten in independent form or based upon an allowable independent base claim. Applicants affirm election of Group I; claims 38-40, 48 and 61-67 have been withdrawn from consideration.

The Applicant thanks the Examiner for allowing claims 1-11, 19-24, 32-34, 45, 47 and 68-77. The Applicant hereby cancels rejected claims 12-18, 25-26, 28-31, 35-37, 41-44, 46 and 52. Claim 27 has been amended to include the allowable limitation "wherein said adaptive predistortion subsystem protects against subsystem instability by only updating said determining means in specific predetermined instances" from original claim 52, which has in turn been cancelled. Accordingly, claim 27 and claims 49-61, which each depend upon amended independent claim 27, should now be allowable. The Applicant asserts that no new matter has been added by the amendments herein, and requests that the Examiner enter the amendments and move the allowed and allowable claims toward issuance.

If, in the Examiner's opinion, a telephonic interview would expedite the favorable prosecution of the present application, the undersigned attorney would welcome the opportunity to discuss any outstanding issues, and to work with the Examiner toward moving the application towards issuance.

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Very Truly Yours,

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